



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

| SERIAL NUMBER | FILING DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NO. |
|---------------|-------------|-----------------------|---------------------|
| 06/707,611 | 03/04/85 | CRABB | R WE CASE52073 |

EXAMINER, M

07M1/1123

C. F. RENZ
WESTINGHOUSE ELECTRIC CORP.,
R&D CENTER, PATENT DEPT.,
PITTSBURGH, PA 15235

ART UNIT PAPER NO.
2202

DATE MAILED:

11/23/93

SECURITY ORDER

The above-identified patent application discloses subject matter the unauthorized publication or disclosure of which would, in the opinion of the sponsoring defense agency named below, be detrimental to the national security under 35 USC §181.

ALL PRINCIPALS¹ IN THIS APPLICATION ARE ORDERED TO KEEP THE SUBJECT MATTER THEREOF IN SECURITY UNDER 35 U.S.C. §181.

The subject matter of this application may not be published or disclosed to any person except as specifically authorized herein or subsequently authorized by written modification of this Security Order granted by the Commissioner of Patents & Trademarks (see 37 CFR §5.5).

Unauthorized publication or disclosure of the subject matter of this patent application may result in abandonment of the patent application (35 U.S.C. §182) and additionally subject the person publishing or disclosing the subject matter to the penalties of 35 U.S.C. §186.

Any other patent application already or hereafter filed in the U.S. or any foreign country which contains any significant part of the subject matter of the above-identified patent application also falls within the scope of this Order. If such other patent application is not currently under a Security Order imposed by the U.S. Patent and Trademark Office, it and the common subject matter must immediately be disclosed to the Commissioner of Patents & Trademarks, Washington, D.C. 20231, Attention: Licensing & Review.

¹ "Principals" include all patent applicants, their heirs, assignees, licensees and their attorneys and agents.

This Secrecy Order was recommended to the Patent & Trademark Office by the following sponsoring defense agency:

Department of Air Force
1501 Wilson Blvd., Room 805
Attn: Don Singer
Arlington, VA 22209
(703) 696-9050

Questions pertaining to the basis for imposing this Secrecy Order should be directed to the sponsoring defense agency.

This Order should not be construed in any way to mean that the U.S. Government has adopted or contemplates adoption of the invention disclosed in this application and it is not any indication of the value of such invention.

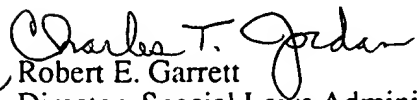
Safeguarding Provisions

The subject matter of this application may not be disclosed to any person without prior written modification of this Secrecy Order by the Commissioner of Patents & Trademarks.²

This Secrecy Order does not classify or serve as the basis for applying national security classification markings to the above-identified patent application. However, since disclosure of the subject matter would be detrimental to the national security, it must be safeguarded under conditions that will provide adequate protection and prevent access by unauthorized persons. When copies of the subject matter are no longer needed, they should be destroyed by a method that will prevent disclosure of the contents or reconstruction of the documents.

All communications with the Patent & Trademark Office pertaining to this application must be addressed to the Commissioner of Patents & Trademarks, Washington, D.C. 20231, Attention: Licensing & Review.

This Order prohibits the disclosure of the subject matter through (1) the filing of any foreign application without written permission of the Patent & Trademark Office, or (2) the export of any item, commodity or technical data without the required export license.


for Robert E. Garrett
Director, Special Laws Administration
U. S. Patent & Trademark Office

² Principals are advised that employees of a facility having a Facility Security Clearance (DD Form 1541) may petition the Commissioner of Patents and Trademarks under 37 CFR §5.5 for a modification of this Secrecy Order to permit disclosure to other cleared persons under provisions of the Industrial Security Manual. Any such petition must provide sufficient information to identify the cleared facility and level of clearance.



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

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C. F. RENZ
WESTINGHOUSE ELECTRIC CORP.,
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PITTSBURGH, PA 15235

| | |
|-------------------|--------------|
| HELLNER, EXAMINER | |
| ART UNIT | PAPER NUMBER |
| 2202 | |

DATE MAILED:

11/23/93

PERMIT A

An order of secrecy having been issued in the above-entitled application by the Commissioner of Patents and Trademarks, the principals as designated in said order are authorized to disclose the subject matter to any person of the classes hereinafter specified if such person is known to the principal disclosing to be concerned directly in an official capacity with the subject matter, provided that all reasonable safeguards are taken to otherwise protect the invention from unauthorized disclosure. The specified classes are:

- (a) Any officer or employee of any department, independent agency, or bureau of the Government of the United States.
- (b) Any person designated specifically by the head of any department, independent agency or bureau of the Government of the United States, or by his duly authorized subordinate, as a proper individual to receive the disclosure of the above indicated application.

The principals under the secrecy order are further authorized to disclose the subject matter of this application to the minimum necessary number of persons of known loyalty and discretion, employed by or working with the principals or their licensees and whose duties involve cooperation in the development, manufacture or use of the subject matter by or for the Government of the United States, provided such persons are advised of the issuance of the secrecy order.

The provisions of this permit do not in any way lessen responsibility for the security of the subject matter as imposed by any Government contract or the provisions of the existing laws relating to espionage and national security.

Charles T. Jordan



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON DC 20324-1000

3-18-93
8 October 1993

Commissioner of Patents and Trademarks
U.S. Patent and Trademark Office
Attn: Security Group, Licensing and Review
Washington, D.C. 20231

RECEIVED

OCT 10 1993

LICENSING & REVIEW

Dear Sir:

The following identified application has been examined by
Air Force, a member of the Armed Services Patent
Advisory Board, under the provisions of 35 U.S.C. 181.

U.S. Patent Application Serial No. 06/707,611
Filed: 4 March 1985
Inventor(s): Ronald T. Crabb
Title: FM/CW Altimeter Detector

Prosecuted by: () Government, () Contractor, (x) Unknown Party

This is to notify you in accordance with the above examination
that the publication or disclosure of the invention by the
granting of a patent therefor would be detrimental to the national
security. It is accordingly requested that you order that the
invention be kept secret and withhold the grant of a patent for
such period as the national interest requires.

It is further requested that the following Secrecy order issue

() Secrecy Order and Permit for Foreign Filing in Certain
Countries

ECCN Reference _____
ITAR Reference _____

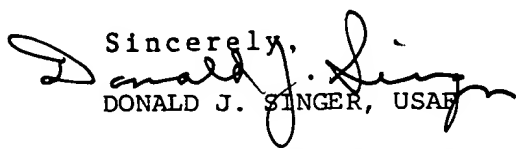
() Secrecy Order and Permit for Disclosing Classified
Information

Level of Classification SECRET

(x) Secrecy Order - It is further requested that this
Secrecy Order issue with

(X) Permit A (PTO 229)
() No Permit

Sincerely,


DONALD J. SINGER, USAF

Sponsor (ASPAB (Member)
Organization _____



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON DC 20324-1000

19 April 1993

Commissioner of Patents and Trademarks
U.S. Patent and Trademark Office
Attn: Licensing and Review
4-10C-24
Washington, D.C. 20231

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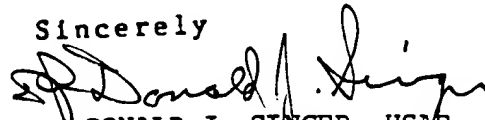
Dear Sir:

This is to notify you, on behalf of the head of the agency who caused the secrecy order to be issued on the following identified patent application, that an affirmative determination has been made that the national interest requires that the invention continue to be kept secret and the grant of a patent continue to be withheld.

U.S. Patent Application Serial No. 06/707,611
Filed: 4 March 1985
Inventor(s) Ronald T. Crabb
Prosecuted by: () Govt () Contractor (x) Unknown Party
Case No.

Accordingly, it is recommended that the order be renewed.

Sincerely


DONALD J. SINGER, USAF
Sponsor (ASPA B Member)

Organization _____

TYPE III w/Permit Secrecy Order

10-8-93
Mr. Subleasing of PTO advised that S.O. last renewed on 3-18-92.

Don Singer